

FIG. 1

FIG. 1  
Cable Modem Configuration File

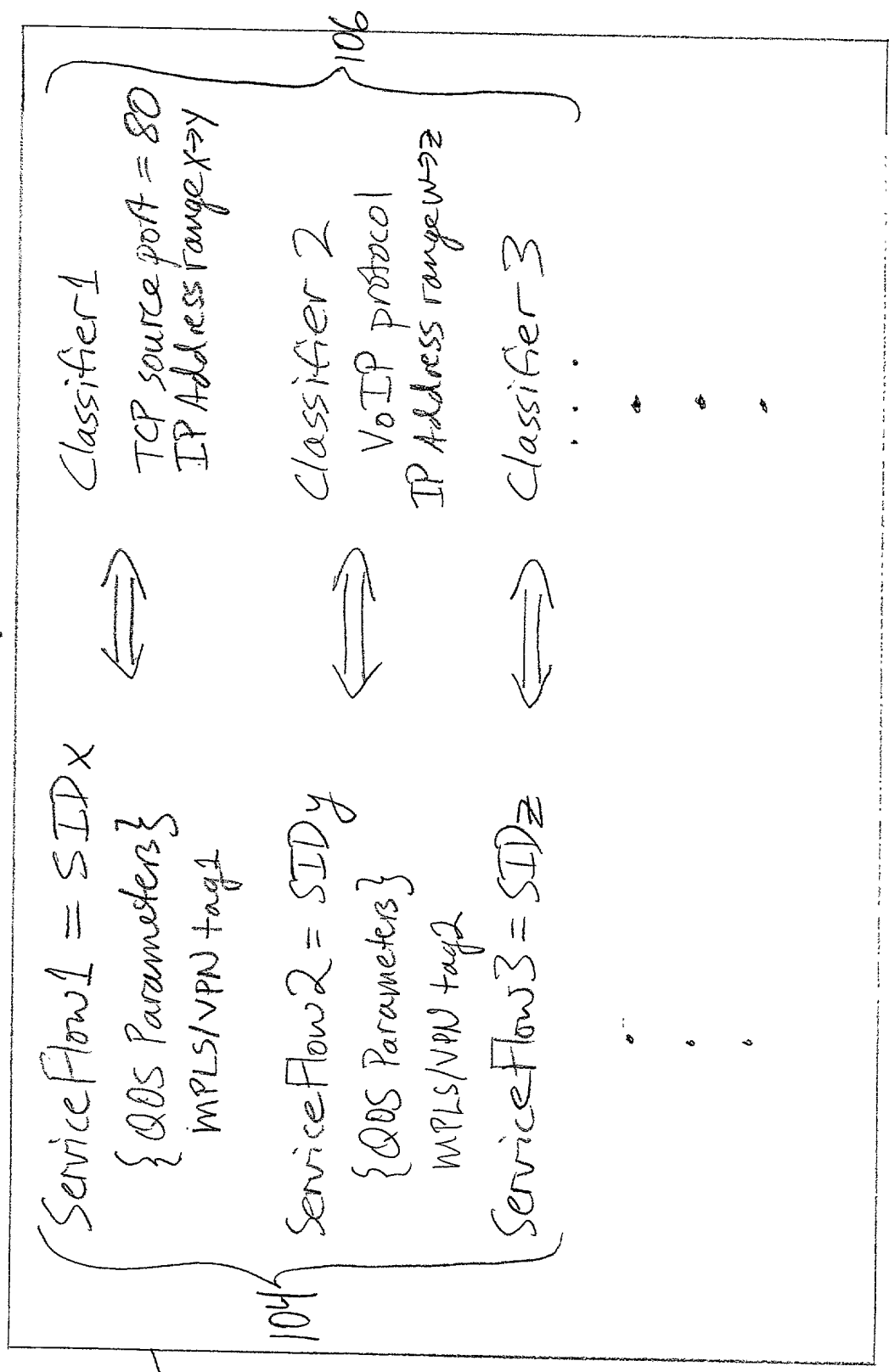


FIG. 2A

Mapping a Data Packet  
with an MPLS/VPN Tag

PC sends a data packet  
to a cable modem for  
transmission over a network

~202

Cable modem examines the  
IP address of the device from  
which the data packet originated

~204

Cable modem examines configuration  
file to determine classifier  
based on IP address

~206

Cable modem maps classifier  
to a service flow using  
configuration file

~208

A

FIG. 2B

